## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1200 Pennsylvania Ave., NW WASHINGTON, D.C. 20460

Date	November 3, 2011	EPA Reg No /File Symbol:	1258-RGUE AW35-36			
	gistrant's Name & Address	Product:				
	Arch Chemicals, Inc., Suite 1100, 568	New Northside Drive, Atlanta, GA 3032	18			
ngredients:	Trichloro-s-triazinetrione (81405)					
OPPTS Suideline #	Guldeline Study Name	Study Number	MRID Number	Submitter	Status	Note
roduct Che	mistry Group A					
30.1550	Product Identity & Composition	Arch-JRF-10-03	48576401	Arch Chemicals, Inc.	OWN	
30.1550	Product Identity & Composition	Arch-JRF-10-03A	48576401	Arch Chemicals, Inc.	OWN	
30.1600	Description of materials used to produce the product	Arch-JRF-10-03	48576401	Arch Chemicals, Inc.	OWN	
30.1600	Description of materials used to produce the product	Arch-JRF-10-03A	48576401	Arch Chemicals, Inc.	OWN	
30.1630	Description of Formulation Process	Arch-JRF-10-03	48576401	Arch Chemicals, Inc.	OWN	
30.1670	Discussion of Impurities Formation	Arch-JRF-10-03	48576401	Arch Chemicals, Inc.	OWN	
30.1700	Preliminary Analysis	Arch-JRF-10-03	48576401	Arch Chemicals, Inc.	OWN	
30.1750	Certification of Limits	CSF	ADMIN	Arch Chemicals, Inc.	OWN	
330.1800	Enforcement Analytical Method	Enduraclean Product Chemistry	45576701	Arch Chemicals, Inc.	OWN	
330.1800	Enforcement Analytical Method	Ricerca 013864-1	48299601	Arch Chemicals, Inc.	OWN	
	mistry Group B					
30.6302	Color	N/A	0	Arch Chemicals, Inc.	OWN	Self-certified
30.6303	Physical State	NA	0	Arch Chemicals, Inc.	OWN	Self-certified
30.6304	Odor	N/A	0	Arch Chemicals, Inc.	OWN	Self-certified
30.6314	Oxidizing or Reducing Action	N/A	0	Arch Chemicals, Inc.	OWN	Self-certified
30.6317	Storage Stability			Arch Chemicals, Inc.	10000	Later
30.6320	Corrosion characteristics			Arch Chemicals, Inc.		Later
30.7000	pH	NA	0	Arch Chemicals, Inc.	OWN	Self-certified
330.7300	Bulk Density/ Specific Gravity	N/A		Arch Chemicals, Inc.	OWN	Self-certified
30.7300	Bulk Density/ Specific Gravity	NA .		Arch Chemicals, Inc.	OVVI	Self-cerulled
Acute Toxici	ty					
870.1100	Oral LD50 (rat)	Olln/Arch 5799-79	00057535	Arch Chemicals Inc.	OWN	
370.1100	Oral LD50 (rat)	0	43396201	Chem One Ltd.	PER	
370.1100	Oral LD50 (rat)	MB 02-10326.01	47669901	Arch Chemicals Inc.	OWN	
370.1200	Dermal LD50 (rabbit)	Olin/Arch 5800-79	00057529	Arch Chemicals Inc.	OWN	
370.1200	Dermal LD50 (rabbit)	0	43396201	Chem One Ltd.	PER	
870.1200	Dermal LD50 (rabbit)	MB 02-10326.02	47669902	Arch Chemicals Inc.	OWN	
370.1300	Inhalation 4-hour LC50 (rat)	ToxiGenics 420-1798	00151234	Shikoku	OLD	
370.2400	Primary eye irritation (rabbit)	ICG/T-78-071	00019844	Arch Chemicals Inc.	OWN	
370.2400	Primary eye irritation (rabbit)	10	43396201	Chem One Ltd.	PER	
370.2400	Primary eye irritation (rabbit)	MB 02-10326.04	47669903	Arch Chemicals Inc.	OWN	
370.2500	Primary dermal irritation (rabbit)	Olln Reference No. A-1845	00131384	Arch Chemicals Inc.	OWN	
870.2500	Primary dermal irritation (rabbit)	0	43396201	Chem One Ltd.	PER	
870.2500	Primary dermal Irritation (rabbit)	MB 02-10326.03	47669904	Arch Chemicals Inc.	OWN	
870.2600	Dermal sensitization (g.pig)	Bioassay Systems 12066	00144720	Shikoku	OLD	
370.2600	Dermal sensitization (g.pig)	MB 02-10326.06	47669905	Arch Chemicals Inc.	OWN	

Signature

John R. Bunch

Name and Title

John R. French, Senior Regulatory Manager

EPA Form 8570-35 (9-97)

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Ave., NW

WASHINGTON, D.C. 20460

## DECRUICT SPECIFIC DATA MATRIX

	: August 1, 2011	EPA Reg No./File Symbol:	1258- AW35-36			
pplicant's/R	egistrant's Name & Address	Product:				
	Arch Chemicals, Inc., Suite 1100, 566					
ngredients:	Trichloro-s-triazinetrione (81405)					
OPPTS Guideline#	Guideline Study Name	Study Nurr.ber	MRID Number	Submitter	Status	Note
roduct Che	mistry Group A					
30.1550	Product Identity & Composition	Arch-JRF-10-03		Arch Chemicals, Inc.	NEW	
330.1550	Product Identity & Composition	Arch-JRF-10-03A		Arch Chemicals, Inc.	NEW	
30.1600	Description of materials used to produce the product	Arch-JRF-10-03		Arch Chemicals, Inc.	NEW	
30.1600	Description of materials used to produce the product	Arch-JRF-10-03A		Arch Chemicals, Inc.	NEW	
30.1630	Description of Formulation Process	Arch-JRF-10-03		Arch Chemicals, Inc.	NEW	
30.1670	Discussion of Impurities Formation	Arch-JRF-10-03		Arch Chemicals, Inc.	NEW	
30.1700	Preliminary Analysis	Arch-JRF-10-03		Arch Chemicals, Inc.	NEW	
30.1750	Certification of Limits	CSF	ADMIN	Arch Chemicals, Inc.	NEW	
30.1800	Enforcement Analytical Method	Enduraclean Product Chemistry	45576701	Arch Chemicals, Inc.	OWN	
roduct Che	mistry Group B					
30.6302	Color	N/A	0	Arch Chemicals, Inc.	NEW	Self-certified
30.6303	Physical State	N/A	0	Arch Chemicals, Inc.	NEW	Self-certified
30.6304	Odor	N/A	0	Arch Chemicals, Inc.	NEW	Self-certified
30.6314	Oxidizing or Reducing Action	N/A	0	Arch Chemicals, Inc.	NEW	Self-certified
30.6317	Storage Stability			Arch Chemicals, Inc.		Later
30.6320	Corrosion characteristics			Arch Chemicals, Inc.		Later
30.7000	pH	N/A	0	Arch Chemicals, Inc.	NEW	Self-certified
30.7300	Bulk Density/ Specific Gravity	N/A	0	Arch Chemicals, Inc.	NEW	Self-certified
				, and the same and	1.211	Con continue
cute Toxici	ty					
70.1100	Oral LD50 (rat)	Olin/Arch 5799-79	00057535	Arch Chemicals Inc.	OWN	
70.1100	Oral LD50 (rat)	0	43396201	Chem One Ltd.	PER	
70.1100	Oral LD50 (rat)	MB 02-10326.01	47669901	Arch Chemicals Inc.	OWN	
70.1200	Dermal LD50 (rabbit)	Olin/Arch 5800-79	00057529	Arch Chemicals Inc.	OWN	
70.1200	Dermal LD50 (rabbit)	0	43396201	Chem One Ltd.	PER	
70.1200	Dermal LD50 (rabbit)	MB 02-10326.02	47669902	Arch Chemicals Inc.	OWN	
70.1300	Inhalation 4-hour LC50 (rat)	ToxiGenics 420-1798	00151234	Shikoku	OLD	-
70.1300	Primary eye irritation (rabbit)	ICG/T-78-071	00151234	Arch Chemicals Inc.	OWN	
70.2400	Primary eye irritation (rabbit)	0	43396201	Chem One Ltd.	PER	
70.2400		MB 02-10326.04	47669903		OWN	
70.2500	Primary eye irritation (rabbit)			Arch Chemicals Inc.		
70.2500	Primary dermal irritation (rabbit)	Olin Reference No. A-1845	00131384	Arch Chemicals Inc.	OWN	
70.2500	Primary dermal irritation (rabbit)	0	43396201	Chem One Ltd.	PER	
	Primary dermal irritation (rabbit)	MB 02-10326.03	47669904	Arch Chemicals Inc.	OWN	
70.2600 70.2600	Dermal sensitization (g.pig)	Bioassay Systems 12066	00144720	Shikoku	OLD	
/ U. ZbUU	Dermal sensitization (g.pig)	MB 02-10326.06	47669905	Arch Chemicals Inc.	OWN	

John R. French 8/17/2011

John R. French, Senior Regulatory Manager

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